

## Industry

Oil & Gas

## Equipment

Pipeline

## Situation

Coating of pipeline for corrosion protection in buried conditions

## Products

SolarSeal

SolarTech PE 55 Laminate

## Application Procedure

1. Grit blast and clean pipe
2. Shield work area from sunlight
3. Prime with SolarSeal
4. Apply SolarTech PE 55 laminate by hand
5. Overlap laminate for seamless system
6. Expose to sunlight for cure

## Pictures

1. Prime surface with SolarSeal
2. Wrap laminate around pipe (note the tented area)
3. Complete the wrap by overlapping the laminate for seamless finish
4. Expose pipe to sunlight for full cure



Photo 1



Photo 2



Photo 3



Photo 4

## Benefits

- **Ease of application**
  - No mixing or heating required
  - No specialized equipment needed
- **Fast turnaround**
  - Application by hand
  - Rapid cure in the sun
- **Full protection**
  - No pinholes with laminate applied as sheet
  - Cured system is seamless
  - Excellent corrosion resistance
- **Mechanical resistance**
  - Impact, abrasion, gouging, soil stress